

# HPLC Application

ID No.: 18802

## SecurityGuard Comparisons on Jupiter 5u C18 300A 250 x 4.6mm With Cartridge

**Column:** Jupiter® 5 µm C18 300 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4053-E0

**Elution Type:** Isocratic

**Eluent A:** Acetonitrile

**Eluent B:** Water

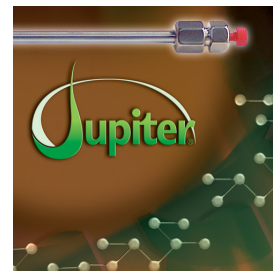
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	65	35

**Flow Rate:** 1

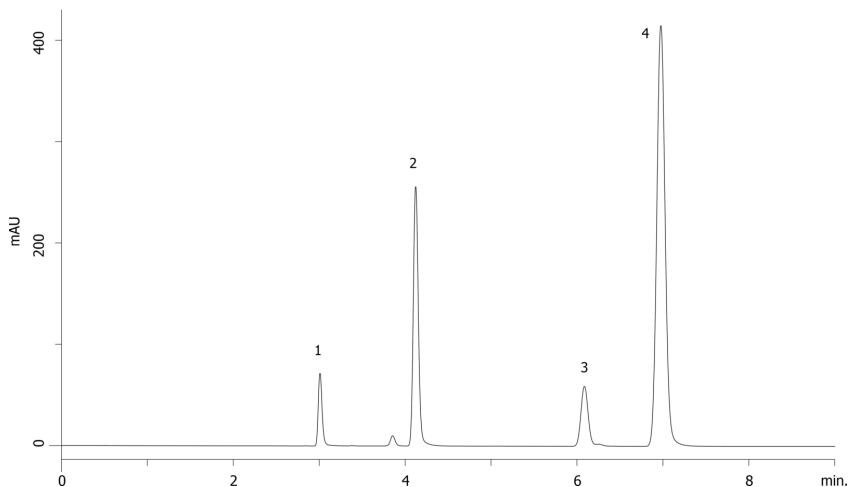
**Col. Temp.:** 25 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

**Analyst Note:** Analysis performed with SecurityGuard Cartridge PN: AJ0-4321 (cf. App IDs: 18801 and 18803) using Prodigy Test Mix (PN: AL0-3045)  
18802



Products used in this application:



### ANALYTES:

- 1** Uracil  
Retention Time: 3.009 min
- 2** Acetophenone  
Retention Time: 4.122 min
- 3** Toluene  
Retention Time: 6.086 min
- 4** Naphthalene  
Retention Time: 6.976 min